

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	38	(US-20050186117-\$ or US-20070261959-\$ or US-20090100911-\$ or US-20010015089-\$ or US-20070151331-\$ or US-20060187999-\$ or US-20060243248-\$). did. or (US-5437999-\$ or US-5563042-\$ or US-5522980-\$ or US-5747669-\$ or US-6435017-\$ or US-5415029-\$ or US-6902701-\$ or US-6759010-\$ or US-6342295-\$ or US-6387329-\$ or US-7801687-\$ or US-7611671-\$ or US-6837095-\$ or US-6658915-\$ or US-5814281-\$ or US-5635628-\$ or US-4847783-\$ or US-3960495-\$ or US-4479116-\$ or US-7476966-\$ or US-7028568-\$ or US-6300155-\$ or US-5793118-\$ or US-5225783-\$ or US-5543722-\$ or US-5592098-\$). did. or (US-7355382-\$ or US-6588253-\$ or US-5594163-\$ or US-4589277-\$ or US-6681624-\$). did.	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:38
L6	2	L5 and film and silicon and (computer)	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:38
L7	4	L5 and film and silicon and (data)	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:38
L8	12	L5 and (computer)	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:39

L9	2	"2002286669"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/12/30 14:43
L10	1	"5182942".pn.	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:45
L11	0	"5182942".pn. and computer	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:46
L12	0	"5182942".pn. and processor	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:46
L13	0	"5005402".pn. and processor	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:47
L14	1	"5005402".pn. and computer	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:47
L15	1	"4589277".pn.	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:57
L16	0	"4589277".pn. and computer	US-PGPUB; USPAT	OR	OFF	2010/12/30 14:58
L17	1	"5470398".pn.	US-PGPUB; USPAT	OR	OFF	2010/12/30 15:50
S1	10	("4510436" "4728882" "5060619" "5139969" "5337018").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/19 15:27
S2	32	(US-20080277292-\$ or US-20090002683-\$). did. or (US-5942102-\$ or US-6284125-\$ or US-6143164-\$ or US- 5120420-\$ or US- 5437999-\$ or US- 5395504-\$ or US- 5520787-\$ or US- 5563031-\$ or US- 5563042-\$ or US- 5589133-\$ or US- 5962215-\$ or US- 6335203-\$ or US- 5508200-\$ or US- 5043286-\$ or US- 5001054-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/19 15:32
S3	2	"20090100911" and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/19 15:34
S4	2	"20090100911" and thickness and lead	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/19 15:34

S5	1	"20090100911" and thickness and lead and resin and protective and exposes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/19 15:35
S6	1	"4728882".pn. and alumina	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/19 16:24
S7	10	("4510436" "4728882" "5060619" "5139969" "5337018").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 16:57
S8	6	S7 and dielectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 16:57
S9	1	S7 and dielectric and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 16:58
S10	1	S7 and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 17:24
S11	2	"5522980".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 17:46
S12	1	"5522980".pn. and plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 17:48
S13	1	"10584813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 17:55
S14	2	S8 and (teflon or glass or pyrex)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 17:58
S15	1	S8 and thick	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:31
S16	1	S8 and thick\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:31
S17	1	S7 and thick\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:32

S18	32	(US-20080277292-\$ or US-20090002683-\$). did. or (US-5942102-\$ or US-6284125-\$ or US-6143164-\$ or US-5120420-\$ or US-5437999-\$ or US-5395504-\$ or US-5520787-\$ or US-5563031-\$ or US-5563042-\$ or US-5589133-\$ or US-5962215-\$ or US-6335203-\$ or US-5508200-\$ or US-5043286-\$ or US-5001054-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:32
S19	17	S18 and thick\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:32
S20	20496	electrode same glass same substrate same thick\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:48
S21	99	electrode same glass same substrate same thick\$ and "422".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:49
S22	68	electrode same glass same substrate same thick\$ and "422".clas. and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:49
S23	54	electrode same glass same substrate same thick\$ and "422".clas. and sensor and gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:49
S24	54	(electrode same glass same substrate same thick\$) and "422".clas. and sensor and gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:50
S25	6	("5436167" "6212939" "6535658").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 18:53
S26	1106	(electrode same glass same substrate near thick\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 19:03
S27	5	(electrode same glass same substrate near thick\$) and "422".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/20 19:03

S28	15	(electrode same glass same substrate near thick\$) and (gas adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2010/01/20 19:05
S29	29	("3215931" "3774237" "3774238" "3986110" "4266188").PN. OR ("4510436").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 19:11
S30	15	S29 and (thick or thickness)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/20 19:12
S32	1	"10584813" and glass	US-PGPUB; USPAT	OR	OFF	2010/01/21 11:34
S33	14320	resin near mold	US-PGPUB; USPAT	OR	OFF	2010/08/10 16:40
S34	630	(resin near mold) same electrodes	US-PGPUB; USPAT	OR	OFF	2010/08/10 16:41
S36	0	(resin near mold) same electrodes same insulating and "422". clas.	US-PGPUB; USPAT	OR	OFF	2010/08/10 16:41
S37	1	S34 and "422".clas.	US-PGPUB; USPAT	OR	OFF	2010/08/10 16:41
S38	1	"5747669".pn. and resin	US-PGPUB; USPAT	OR	OFF	2010/08/11 10:23
S39	5	(alcohol and fuel and sensor).ti.	USPAT	OR	OFF	2010/12/29 16:18
S40	6	(alcohol and fuel and sensor).ti.	US-PGPUB; USPAT	OR	OFF	2010/12/29 16:18
S41	42	(alcohol and sensor).ti.	US-PGPUB; USPAT	OR	OFF	2010/12/29 16:52
S42	7	(alcohol and sensor).ti. and portable	US-PGPUB; USPAT	OR	OFF	2010/12/29 16:52
S43	42	("3816811" "4001676" "4323046" "4438749" "4453125" "4470300" "4676101" "4706630" "4770129" "4905655" "4915084" "4957087" "4971015" "4989570" "4995367"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 16:57

		"5003956" "5014670" "5044344" "5060619" "5150683").PN. OR ("5497753").URPN.				
S44	25	("3696247" "4541272" "4594968" "4770129").PN. OR ("5262645").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:00
S45	18	("4391253" "4706629" "4909225" "4913099").PN. OR ("4986241").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:02
S46	25	("2703079" "3508145" "3691454").PN. OR ("4453125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:04
S47	42	("3816811" "4001676" "4323046" "4438749" "4453125" "4470300" "4676101" "4706630" "4770129" "4905655" "4915084" "4957087" "4971015" "4989570" "4995367" "5003956" "5014670" "5044344" "5060619" "5150683").PN. OR ("5497753").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:05

S48	25	("3816811" "4001676" "4323046" "4438749" "4453125" "4470300" "4676101" "4706630" "4770129" "4905655" "4915084" "4957087" "4971015" "4989570" "4995367" "5003956" "5014670" "5044344" "5060619" "5150683").PN. OR ("5400758").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:06
S49	85	("3935851" "4248194" "4369736" "4495930" "4501253" "4594968" "4706630" "4756291" "4770129" "4800859" "4905655").PN. OR ("5044344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:07
S50	9	S49 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:07
S51	1	"7028568".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:09
S52	10	("4847557" "5013161" "5133606" "5844135" "6034421" "6336902" "6357909" "6764414").PN. OR ("7028568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:09

S53	19	("2728225" "2986925" "3595079" "4016758" "4135396" "4142170" "4311047" "4856329" "4932256" "5261272" "5415029").PN, OR ("5844135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:11
S54	109	73/861.15.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:20
S55	1858	73/861.15.ccls. or 73/23.2.ccls. or 73/335.02.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:21
S56	535	S55 and electrodes	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:21
S57	77	S55 and electrodes and resin	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:21
S58	13	S55 and electrodes and resin and alcohol	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:21
S59	7	S55 and (alcohol near detection)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:26
S60	21	S55 and (alcohol near (detection or sens\$4 or analyz\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:27
S61	22	S55 and (alcohol near (detection or sens\$4 or analyz\$4 or detector \$))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:27
S62	413	S55 and "422".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:30
S63	66	S55 and "422".clas. and alcohol	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:30
S64	109	(resin near mold) same electrodes same insulating	US-PGPUB; USPAT	OR	OFF	2010/12/29 17:44
S65	0	"20090107215"	USPAT	OR	OFF	2010/12/29 17:47
S66	1	"20090107215"	US-PGPUB; USPAT	OR	OFF	2010/12/29 17:48
S67	1	("4479116").PN.	US-PGPUB; USPAT	OR	OFF	2010/12/29 17:49
S68	12	("4296630" "4434657").PN, OR ("4479116").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:50

S69	28	S55 and ((alcohol or methanol or ethanol) near (detection or sens\$4 or analyz\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/29 17:55
S70	1	"6034421".pn.	USPAT	OR	OFF	2010/12/30 10:53
S71	7	("5793118").PN. OR ("6034421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 10:53
S72	27	(US-20050186117-\$ or US-20070261959-\$ or US-20090100911-\$ or US-20010015089-\$). did. or (US-5437999-\$ or US-5563042-\$ or US-5522980-\$ or US-5747669-\$ or US-6435017-\$ or US-5415029-\$ or US-6902701-\$ or US-6759010-\$ or US-6342295-\$ or US-6387329-\$ or US-7801687-\$ or US-7611671-\$ or US-6837095-\$ or US-6658915-\$ or US-5814281-\$ or US-5635628-\$ or US-4847783-\$ or US-3960495-\$ or US-4479116-\$ or US-7476966-\$ or US-7028568-\$ or US-6300155-\$ or US-5793118-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/12/30 10:56
S73	45	(kawanishi near toshiaki).in.	US-PGPUB; USPAT	OR	OFF	2010/12/30 10:58
S74	106	(inoue near shinichi).in.	US-PGPUB; USPAT	OR	OFF	2010/12/30 10:58
S75	37	(takahata near takayuki).in.	US-PGPUB; USPAT	OR	OFF	2010/12/30 10:59
S76	50	(yamagishi near kiyoshi).in.	US-PGPUB; USPAT	OR	OFF	2010/12/30 10:59
S77	44	(S73 or S74 or S75 or S76) and alcohol	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:00
S78	21	(S73 or S74 or S75 or S76) and alcohol and electrodes	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:00

S79	19	(S73 or S74 or S75 or S76) and alcohol and electrodes and resin	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:00
S80	163	akira near okada	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:24
S81	1	(akira near okada) and alcohols and fuels	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:24
S82	29	(akira near okada) and alcohols	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:24
S83	9	(akira near okada) and mitsubishi	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:24
S84	5	("4589277" "5005402" "5182942" "5594163" "6588253").PN.	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:30
S85	16	("1836316" "2779189" "4106331" "4220041" "4408902" "4501145").PN. OR ("4589277").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 11:31
S86	16	("3568660" "4674499" "5267994" "5403311" "5458597" "5807395" "5913854" "6142994" "6210406" "6529760" "6588253" "6605085" "6681624" "6723094" "7152582" "7168300").PN.	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:34

S87	38	(US-20050186117-\$ or US-20070261959-\$ or US-20090100911-\$ or US-20010015089-\$ or US-20070151331-\$ or US-20060187999-\$ or US-20060243248-\$). did, or (US-5437999-\$ or US-5563042-\$ or US-5522980-\$ or US-5747669-\$ or US-6435017-\$ or US-5415029-\$ or US-6902701-\$ or US-6759010-\$ or US-6342295-\$ or US-6387329-\$ or US-7801687-\$ or US-7611671-\$ or US-6837095-\$ or US-6658915-\$ or US-5814281-\$ or US-5635628-\$ or US-4847783-\$ or US-3960495-\$ or US-4479116-\$ or US-7476966-\$ or US-7028568-\$ or US-6300155-\$ or US-5793118-\$ or US-5225783-\$ or US-5543722-\$ or US-5592098-\$). did, or (US-7355382-\$ or US-6588253-\$ or US-5594163-\$ or US-4589277-\$ or US-6681624-\$). did.	US PGPUB; USPAT	OR	OFF	2010/12/30 11:43
S88	1	S87 and (protective adj film)	USPAT	OR	OFF	2010/12/30 11:45
S89	4	S87 and (protective adj film)	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:45
S90	22	S87 and film	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:46
S91	7	S87 and film and silicon	US-PGPUB; USPAT	OR	OFF	2010/12/30 11:49
S92	0	04350550-\$	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/12/30 12:27
S93	3	"04350550"\$	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/12/30 12:27

S94	1	1993-022904.NRAN.	DERWENT	OR	OFF	2010/12/30 12:28
S95	39	(US-20050186117-\$ or US-20070261959-\$ or US-20090100911-\$ or US-20010015089-\$ or US-20070151331-\$ or US-20060187999-\$ or US-20060243248-\$). did. or (US-5437999-\$ or US-5563042-\$ or US-5522980-\$ or US-5747669-\$ or US-6435017-\$ or US-5415029-\$ or US-6902701-\$ or US-6759010-\$ or US-6342295-\$ or US-6387329-\$ or US-7801687-\$ or US-7611671-\$ or US-6837095-\$ or US-6658915-\$ or US-5814281-\$ or US-5635628-\$ or US-4847783-\$ or US-3960495-\$ or US-4479116-\$ or US-7476966-\$ or US-7028568-\$ or US-6300155-\$ or US-5793118-\$ or US-5225783-\$ or US-5543722-\$ or US-5592098-\$). did. or (US-7355382-\$ or US-6588253-\$ or US-5594163-\$ or US-4589277-\$ or US-6681624-\$). did. or (JP-04350550-\$). did.	US- PGPUB; USPAT; JPO	OR	OFF	2010/12/30 12:31
S96	0	S95 and (alcohol adj concentration)	USPAT	OR	OFF	2010/12/30 12:31
S97	4	S95 and (alcohol near concentration)	US- PGPUB; USPAT	OR	OFF	2010/12/30 12:32

EAST Search History (Interference)

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